940 Warehouse Shipping Order

Functional Group ID=**OW**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (940) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

Notes:

1. Use to direct shipments, to inquire about the status of open shipment directives, and to cancel or modify previously submitted shipment directives.

2. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single organization and a single or multiple organizations.

3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	0100	ST	Transaction Set Header	M	1		
5	0200	W05	Shipping Order Identification	M	1		
			LOOP ID - 0100			10	
7	0400	N1	Name	O	1		
Not Used	0500	N2	Additional Name Information	O	2		
Not Used	0600	N3	Address Information	O	2		
Not Used	0700	N4	Geographic Location	O	1		
Not Used	0800	PER	Administrative Communications Contact	O	5		
Not Used	0900	N9	Reference Identification	O	10		
Not Used	1000	G61	Contact	O	3		
9	1100	G62	Date/Time	O	10		
Not Used	1200	NTE	Note/Special Instruction	O	>1		
Not Used	1300	W09	Equipment and Temperature	O	1		
Not Used	1400	W66	Warehouse Carrier Information	O	1		
Not Used	1500	W6	Special Handling Information	O	5		
Not Used	1530	R2	Route Information	O	13		

				Req.		Loop	Notes and

Not Used	1560	BNX	Rail Shipment Information	O	1		
			LOOP ID - 0150			1	
Not Used	1570	TD3	Carrier Details (Equipment)	O	1		
Not Used	1580	AT9	Trailer or Container Dimension and Weight	O	1		
			LOOP ID - 0200			10	
Not Used	1600	LM	Code Source Information	O	1		
Not Used	1700	LQ	Industry Code	M	100		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0300			>1	
11	0050	LX	Assigned Number	O	1		
Not Used	0100	MAN	Marks and Numbers	O	>1		
Not Used	0150	SDQ	Destination Quantity	O	>1		
Not Used	0160	N1	Name	O	1		
Not Used	0170	G62	Date/Time	O	10		
Not Used	0190	N9	Reference Identification	O	>1		
			LOOP ID - 0310			>1	
12	0200	W01	Line Item Detail - Warehouse	O	1		
Not Used	0300	G69	Line Item Detail - Description	O	5		
14	0400	N9	Reference Identification	O	200		
Not Used	0450	NTE	Note/Special Instruction	O	>1		
Not Used	0500	W20	Line-Item Detail - Miscellaneous	O	3		
16	0700	QTY	Quantity	O	10		
18	0800	AMT	Monetary Amount	O	1		
19	0900	G62	Date/Time	O	10		
21	1000	G66	Transportation Instructions	O	1		
			LOOP ID - N1			>1	
22	1100	N1	Name	O	1		
24	1101	N2	Additional Name Information	O	1		
25	1102	N3	Address Information	O	1		
26	1103	N4	Geographic Location	O	1		
Not Used	1120	PER	Administrative Communications Contact	O	5		
Not Used	1140	LH2	Hazardous Classification Information	O	6		
Not Used	1160	LHR	Hazardous Material Identifying Reference Numbers	O	1		
Not Used	1180	LH6	Hazardous Certification	O	5		
			LOOP ID - 0320			10	
27	1200	LM	Code Source Information	O	1		
28	1300	LQ	Industry Code	M	100		
30	1350	LS	Loop Header	O	1		
			LOOP ID - 0330			>1	
31	1400	LX	Assigned Number	O	1		n1
32	1500	N9	Reference Identification	O	>1		
34	1600	G62	Date/Time	O	10		

35	1700	N1	Name	O	1		
Not Used	1750	SDQ	Destination Quantity	O	>1		
			LOOP ID - 0331			10	
Not Used	1800	LM	Code Source Information	O	1		
Not Used	1900	LQ	Industry Code	M	100		
			LOOP ID - 0332			>1	
Not Used	2000	LH1	Hazardous Identification Information	O	1		
Not Used	2100	LH2	Hazardous Classification Information	O	4		
Not Used	2200	LH3	Hazardous Material Shipping Name	O	10		
Not Used	2300	LFH	Freeform Hazardous Material Information	O	20		
Not Used	2400	LEP	EPA Required Data	O	3		
Not Used	2500	LH4	Canadian Dangerous Requirements	O	1		
Not Used	2600	LHT	Transborder Hazardous Requirements	O	3		
Not Used	2700	LHR	Hazardous Material Identifying Reference Numbers	O	5		
Not Used	2800	PER	Administrative Communications Contact	O	5		
36	2850	LE	Loop Trailer	O	1		
			LOOP ID - 0340			>1	
37	2900	FA1	Type of Financial Accounting Data	O	1		
38	3000	FA2	Accounting Data	M	>1		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	0100	W76	Total Shipping Order	O	1		
40	0200	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1.   The LX loop conveys serial number data.

Segment:	**ST** **Transaction Set Header**		
Position:	0100		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the start of a transaction set and to assign a control number		
Syntax Notes:			
Semantic Notes:	**1**	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).	
	2	The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			940 Warehouse Shipping Order	
M	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	
	ST03	**1705**	**Implementation Convention Reference**	**O AN 1/35**
			Reference assigned to identify Implementation Convention	

Segment:		**W05** Shipping Order Identification		
Position:		0200		
Loop:				
Level:		Heading		
Usage:		Mandatory		
Max Use:		1		
Purpose:		To transmit identifying numbers and other basic data for this transaction set		
Syntax Notes:		**1** If either W0504 or W0505 is present, then the other is required.		
Semantic Notes:				
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**W0501**	**473**	**Order Status Code**	**M ID 1/1**

Code identifying purpose of transaction set

N		Original
X		Simulation Exercise

M	**W0502**	**285**	**Depositor Order Number**	**M AN 1/22**

Identifying number for warehouse shipping order assigned by the depositor

Use Code "Z" for this data element to meet mandatory X12 syntax requirements.

Not Used	**W0503**	**324**	**Purchase Order Number**	**O AN 1/22**

Identifying number for Purchase Order assigned by the orderer/purchaser

Not Used	**W0504**	**472**	**Link Sequence Number**	**X N0 6/6**

A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")

Not Used	**W0505**	**474**	**Master Reference (Link) Number**	**X AN 1/22**

Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)

Must Use	**W0506**	**640**	**Transaction Type Code**	**O ID 2/2**

Code specifying the type of transaction

NA		Material Release Order
NB		Material Release Inquiry
ND		Material Release Cancellation
NE		Disposal Release Order
NF		Disposal Release Inquiry
NG		Disposal Release Cancellation

		NH	Disposal Shipment Confirmation Inquiry		
		NI	Redistribution Order		
	W0507	**306**	**Action Code**	**O**	**ID 1/2**

Code indicating type of action

2	Change (Update)
CL	Closed
RG	Refer
W1	Reconcile Historical Records

Not Used	**W0508**	**92**	**Purchase Order Type Code**	**O**	**ID 2/2**

Code specifying the type of Purchase Order

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:	**N1** Name	
Position:	0400	
Loop:	0100	Optional (Must Use)
Level:	Heading	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:	*Must use this 1/N1/0400 loop to identify the organization originating the transaction set.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	**M**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Following is a list of preferred codes.

KA		Item Manager
Z1		Party to Receive Status
Z4		Owning Inventory Control Point

	Ref. Des.	Data Element	Name	Attributes	
Not Used	N102	93	**Name**	**X**	**AN 1/60**

Free-form name

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N103	66	**Identification Code Qualifier**	**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1		D-U-N-S Number, Dun & Bradstreet
9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10		Department of Defense Activity Address Code (DODAAC)
M4		Department of Defense Routing Identifier Code (RIC)

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N104	67	**Identification Code**	**X**	**AN 2/80**

Code identifying a party or other code

	Ref. Des.	Data Element	Name	Attributes	
Not Used	N105	706	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

Refer to 004030 Data Element Dictionary for acceptable code values.

N106   **98**   **Entity Identifier Code**   **O ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

FR   Message From

> ***Must use with the appropriate 1/N101/0400 code to indicate that the organization cited in N104 is originating the transaction set.***

Segment:	**G62** Date/Time	
Position:	1100	
Loop:		
Level:	Heading	
Usage:	Optional (Must Use)	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of G6201 or G6203 is required.
	2	If either G6201 or G6202 is present, then the other is required.
	3	If either G6203 or G6204 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Must use to identify the date and time of transaction set preparation.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	G6201	432	**Date Qualifier**	X	ID 2/2
			Code specifying type of date		
			07 Effective Date		
			Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).		
Must Use	G6202	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year		
Must Use	G6203	176	**Time Qualifier**	X	ID 1/2
			Code specifying the reported time		
			1. Express the originating activity's time of transaction set preparation in UTC.		
			2. Express time in a four-position (HHMM) format.		
			W Effective Time		
Must Use	G6204	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	G6205	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:	**LX** Assigned Number	
Position:	0050	
Loop:	0300	Optional (Must Use)
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*This segment must be used only to meet X12 syntax requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	
			In the first and only iteration of this 1/LX/0050 loop, cite numeric 1.	

Segment:		**W01** Line Item Detail - Warehouse	
Position:	0200		
Loop:	0310	Optional (Must Use)	
Level:	Detail		
Usage:	Optional (Must Use)		
Max Use:	1		
Purpose:	To transmit basic and most frequent shipment-related line-item data elements		
Syntax Notes:	1	At least one of W0103 or W0104 is required.	
	2	If either W0104 or W0105 is present, then the other is required.	
	3	If either W0106 or W0107 is present, then the other is required.	
	4	If either W0110 or W0111 is present, then the other is required.	
	5	If either W0115 or W0116 is present, then the other is required.	
Semantic Notes:			
Comments:			
Notes:		*Must use the 2/W01/0200 loop to identify material and other data pertinent to the transaction affecting the selection and shipment of material.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	W0101	330	**Quantity Ordered**	M R 1/15
			Quantity ordered	
			Use to identify the material quantity associated with the transaction.	
M	W0102	355	**Unit or Basis for Measurement Code**	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Use to identify the unit of issue for the required material.	
			Refer to 004030 Data Element Dictionary for acceptable code values.	
Not Used	W0103	438	**U.P.C. Case Code**	X AN 12/12
			Code (Universal Product Code - U.P.C.) including two high order digits identifying the "system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03); using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)	
Must Use	W0104	235	**Product/Service ID Qualifier**	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

	A1	Plant Equipment Number
	A2	Department of Defense Identification Code (DoDIC)
	A4	Subsistence Identification Number
	FB	Form Number
	FS	National Stock Number
	FT	Federal Supply Classification
	MG	Manufacturer's Part Number
	YP	Publication Number

			ZZ	Mutually Defined	
	W0105	**234**	**Product/Service ID**		**X** **AN 1/48**
			Identifying number for a product or service		
	W0106	**235**	**Product/Service ID Qualifier**		**X** **ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CN	Commodity Name	
			ZB	Commercial and Government Entity (CAGE) Code	
	W0107	**234**	**Product/Service ID**		**X** **AN 1/48**
			Identifying number for a product or service		
Not Used	**W0108**	**59**	**Freight Class Code**		**O** **AN 2/5**
			Code indicating generalized classification that applies to one or more items in the shipment, i.e., class 70, 77.5, etc.		
Not Used	**W0109**	**121**	**Rate Class Code**		**O** **ID 1/3**
			Code identifying specifically designated class of goods; Note: For international air shipments, see IATA Resolution 600k		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**W0110**	**23**	**Commodity Code Qualifier**		**X** **ID 1/1**
			Code identifying the commodity coding system used for Commodity Code		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**W0111**	**22**	**Commodity Code**		**X** **AN 1/30**
			Code describing a commodity or group of commodities		
Not Used	**W0112**	**416**	**Pallet Block and Tiers**		**O** **N0 6/6**
			Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet		
Not Used	**W0113**	**451**	**Warehouse Lot Number**		**O** **AN 1/12**
			Reference number assigned by the warehouse		
	W0114	**286**	**Product/Service Condition Code**		**O** **ID 2/2**
			Code identifying condition of product/service		
			03	Recouped	
				Use to indicate that reclamation is required.	
Not Used	**W0115**	**235**	**Product/Service ID Qualifier**		**X** **ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**W0116**	**234**	**Product/Service ID**		**X** **AN 1/48**
			Identifying number for a product or service		

Segment:	**N9** Reference Identification	
Position:	0400	
Loop:	0310	Optional (Must Use)
Level:	Detail	
Usage:	Optional	
Max Use:	200	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		
Notes:	*Use multiple repetitions to identify ancillary information related to the transaction. Must use at least one repetition to identify the transaction number.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			Following is a list of preferred codes.	
			16 — Military Interdepartmental Purchase Request (MIPR) Number	
			2I — Tracking Number	
			97 — Package Number	
			AH — Agreement Number	
			Use to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) number for tracking "in-process" material.	
			CT — Contract Number	
			PL — Price List Number	
			TN — Transaction Reference Number	
			W3 — Manufacturing Directive Number	
			WO — Work Order Number	
Must Use	N902	127	**Reference Identification**	X AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	N903	369	**Free-form Description**	X AN 1/45
			Free-form descriptive text	
Not Used	N904	373	**Date**	O DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

| Not Used | N905 | 337 | **Time** | | **X** | **TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| Not Used | N906 | 623 | **Time Code** | | **O** | **ID 2/2** |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004030 Data Element Dictionary for acceptable code values.

| | **N907** | **C040** | **Reference Identifier** | | **O** | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| **M** | **C04001** | **128** | **Reference Identification Qualifier** | | **M** | **ID 2/3** |

Code qualifying the Reference Identification

1Y   Repair Action Number

Use with N901 code AH to identify the Depot Maintenance Inter-Service Support Agreement (DMISA) line number for tracking "in-process" material.

OQ   Order Number

W8   Suffix

| **M** | **C04002** | **127** | **Reference Identification** | | **M** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04003 | 128 | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04004 | 127 | **Reference Identification** | | **X** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04005 | 128 | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004030 Data Element Dictionary for acceptable code values.

| Not Used | C04006 | 127 | **Reference Identification** | | **X** | **AN 1/50** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:		**QTY** Quantity			
Position:		0700			
Loop:		0310	Optional (Must Use)		
Level:		Detail			
Usage:		Optional			
Max Use:		10			
Purpose:		To specify quantity information			
Syntax Notes:		**1**	At least one of QTY02 or QTY04 is required.		
		2	Only one of QTY02 or QTY04 may be present.		
Semantic Notes:		**1**	QTY04 is used when the quantity is non-numeric.		
Comments:					

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	QTY01	673	**Quantity Qualifier**	M	ID 2/2
			Code specifying the type of quantity		
			V1 Retention Quantity		
Must Use	QTY02	380	**Quantity**	X	R 1/15
			Numeric value of quantity		
			Express as a whole number with no decimal.		
Not Used	QTY03	C001	**Composite Unit of Measure**	O	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	C00102	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner		

in which a measurement has been taken

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	QTY04	61	**Free-Form Message**	X	AN 1/30

Free-form information

Segment:	**AMT** Monetary Amount		
Position:	0800		
Loop:	0310	Optional (Must Use)	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To indicate the total monetary amount		
Syntax Notes:			
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**AMT01**	**522**	**Amount Qualifier Code**	**M ID 1/3**
			Code to qualify amount	
			LI Line Item Unit Price	
M	**AMT02**	**782**	**Monetary Amount**	**M R 1/18**
			Monetary amount	
Not Used	**AMT03**	**478**	**Credit/Debit Flag Code**	**O ID 1/1**
			Code indicating whether amount is a credit or debit	
			Refer to 004030 Data Element Dictionary for acceptable code values.	

Segment:	**G62** Date/Time	
Position:	0900	
Loop:	0310	Optional (Must Use)
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of G6201 or G6203 is required.
	2	If either G6201 or G6202 is present, then the other is required.
	3	If either G6203 or G6204 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Use multiple repetitions to define unique dates or delivery periods associated with the transaction.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	G6201	432	**Date Qualifier**	X	ID 2/2

Code specifying type of date

09	Process Date
36	Expiration Date
53	Deliver Not Before Date
54	Deliver No Later Than Date
BD	Required By
BF	Pack Date
TR	Transfer

	Ref. Des.	Data Element	Name		Attributes
Must Use	G6202	373	**Date**	X	DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Not Used	G6203	176	**Time Qualifier**	X	ID 1/2

Code specifying the reported time

Refer to 004030 Data Element Dictionary for acceptable code values.

Not Used	G6204	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	G6205	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the

codes that follow

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:		**G66** Transportation Instructions			
Position:		1000			
Loop:		0310	Optional (Must Use)		
Level:		Detail			
Usage:		Optional			
Max Use:		1			
Purpose:		To specify transportation instructions relating to the shipment			
Syntax Notes:					
Semantic Notes:					
Comments:					
Notes:		*Use to identify the mode of shipment.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	G6601	146	**Shipment Method of Payment**	O	ID 2/2
			Code identifying payment terms for transportation charges		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
	G6602	91	**Transportation Method/Type Code**	O	ID 1/2
			Code specifying the method or type of transportation for the shipment		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	G6603	399	**Pallet Exchange Code**	O	ID 1/1
			Code specifying pallet exchange instructions		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	G6604	400	**Unit Load Option Code**	O	ID 2/2
			Code identifying loading or unloading a shipment		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	G6605	387	**Routing**	O	AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity		
Not Used	G6606	433	**F.O.B. Point Code**	O	ID 2/2
			Code identifying type of F.O.B. point		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	G6607	434	**F.O.B. Point**	O	AN 1/30
			Descriptive name of F.O.B. point		

Segment:	**N1** Name	
Position:	1100	
Loop:	N1	Optional (Must Use)
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:		*1. Must use this 2/N1/1100 loop to identify the organization receiving the transaction set, a new consignee for diversions, and to identify entities within the ship-to address that will actually receive the material.*
		2. Use additional iterations to identify other organizations associated with the transaction.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	**M ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Following is a list of preferred codes.

BS	Bill and Ship To	
BT	Bill-to-Party	
CN	Consignee	
DA	Delivery Address	
LG	Location of Goods	
SB	Storage Area	
ST	Ship To	
Z7	Mark-for Party	

	Ref. Des.	Data Element	Name	Attributes
	N102	93	**Name**	**X AN 1/60**

Free-form name

	Ref. Des.	Data Element	Name	Attributes
Must Use	N103	66	**Identification Code Qualifier**	**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix

			10	Department of Defense Activity Address Code (DODAAC)		
			A2	Military Assistance Program Address Code (MAPAC)		
			M4	Department of Defense Routing Identifier Code (RIC)		

	N104	**67**	**Identification Code**	**X**	**AN 2/80**

Code identifying a party or other code

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

Refer to 004030 Data Element Dictionary for acceptable code values.

Must Use	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

TO   Message To

Must use with the appropriate 2/N101/1100 code to indicate the organization cited in N104 is receiving the transaction.

Segment:	**N2** Additional Name Information					
Position:	1101					
Loop:	N1	Optional (Must Use)				
Level:	Detail					
Usage:	Optional					
Max Use:	1					
Purpose:	To specify additional names					
Syntax Notes:						
Semantic Notes:						
Comments:						
Notes:	*Use to identify additional name information as authorized.*					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**N201**	**93**	**Name**		**M**	**AN 1/60**
			Free-form name			
	N202	**93**	**Name**		**O**	**AN 1/60**
			Free-form name			

Segment:	**N3** Address Information	
Position:	1102	
Loop:	N1	Optional (Must Use)
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use to identify additional address information as authorized.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N301	166	**Address Information**	M AN 1/55
			Address information	
	N302	166	**Address Information**	O AN 1/55
			Address information	

Segment:	**N4** Geographic Location	
Position:	1103	
Loop:	N1	Optional (Must Use)
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	Only one of N402 or N407 may be present.
	2	If N406 is present, then N405 is required.
	3	If N407 is present, then N404 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	19	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	156	**State or Province Code**	**X**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
		Refer to 004030 Data Element Dictionary for acceptable code values.		
N403	116	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
		Refer to 004030 Data Element Dictionary for acceptable code values.		
N404	26	**Country Code**	**X**	**ID 2/3**
		Code identifying the country		
		Use codes from DE 1270 code 85.		
		Refer to 004030 Data Element Dictionary for acceptable code values.		
N405	309	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
		Refer to 004030 Data Element Dictionary for acceptable code values.		
N406	310	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		
N407	1715	**Country Subdivision Code**	**X**	**ID 1/3**
		Code identifying the country subdivision		
		Refer to 004030 Data Element Dictionary for acceptable code values.		

Segment:	**LM** Code Source Information	
Position:	1200	
Loop:	0320 Optional (Must Use)	
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To transmit standard code list identification information	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** LM02 identifies the applicable industry code list source information.	
Notes:	*Must use this 2/LM/1200 loop to identify coded information maintained in department or agency documentation.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LM01	559	**Agency Qualifier Code**	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	**Source Subqualifier**	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	$\text{\textbf{LQ}}$ **Industry Code**	
Position:	1300	
Loop:	0320	Optional (Must Use)
Level:	Detail	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1	If LQ01 is present, then LQ02 is required.
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

Following is a list of preferred codes.

0	Document Identification Code
67	Type of Assistance Code
71	Service and Agency Code
78	Project Code
79	Priority Designator Code
80	Advice Code
83	Supply Condition Code
84	Management Code
85	Country and Activity Code
87	Subsistence Type of Pack Code
88	Disposal Authority Code
90	Precious Metals Indicator Code
91	Automated Data Processing Equipment Identification Code
92	Reason for Disposal Code
93	Type of Storage Code
94	Identification Code
95	Offer and Release Option Code
97	Ultimate Recipient Code
99	Purpose Code
A1	Ownership Code
A2	Customer Within Country Code
A3	Delivery Term Code

A4	Case Designator Number
A5	Subcase Number
A6	Freight Forwarder Number
A7	Record Control Number

> *Use in MAP/GA material release orders and historical material release orders, to identify the program line item number.*

A8	Program Year Code
A9	Supplemental Data
AJ	Utilization Code
AK	Distribution Code
AL	Special Requirements Code

> *Use to identify precedence, special handling, and processing requirements.*

BD	Transportation Priority Code
COG	Cognizance Symbol
DE	Signal Code
DF	Media and Status Code
FD	Demilitarization Code
HD	Discrepancy Status or Disposition Code
IMC	Item Management Code
MCC	Material Control Code
NP	Special Category Code
SMI	Special Material Identification Code
ZZ	Mutually Defined

Must Use **LQ02** **1271** **Industry Code** **X** **AN 1/30**

Code indicating a code from a specific industry code list

Segment:	**LS** Loop Header
Position:	1350
Loop:	0310 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To indicate that the next segment begins a loop
Syntax Notes:	
Semantic Notes:	1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments:	1 See Figures Appendix for an explanation of the use of the LS and LE segments.
Notes:	*Must use with any given iteration of the 2/W01/0200 loop when the 2/LX/1400 Unique Item Tracking (UIT) loop is used. Use of this segment prevents collision of segments.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LS01	447	**Loop Identifier Code**	**M AN 1/6**
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	
			Cite the numeric 0330.	

	Segment:	**LX** Assigned Number
	Position:	1400
	Loop:	0330 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To reference a line number in a transaction set
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Notes:

1. Use the 2/LX/1400 loop to provide UIT information.

2. Use as a counter to identify the number of 2/LX/1400 loop iterations in the transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LX01	554	Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/1400 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

	Segment:	**N9** Reference Identification
	Position:	1500
	Loop:	0330 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
	Syntax Notes:	1 At least one of N902 or N903 is required.
		2 If N906 is present, then N905 is required.
		3 If either C04003 or C04004 is present, then the other is required.
		4 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 N906 reflects the time zone which the time reflects.
		2 N907 contains data relating to the value cited in N902.
	Comments:	
	Notes:	*Use to provide Unique Item Identifier (UII), batch, or lot number information.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N901	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			Following is a list of preferred codes.		
			BT Batch Number		
			LT Lot Number		
			SE Serial Number		
Must Use	N902	127	**Reference Identification**	X	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	N903	369	**Free-form Description**	X	AN 1/45
			Free-form descriptive text		
Not Used	N904	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year		
Not Used	N905	337	**Time**	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	N906	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time;		

			since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**N907**	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/50**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**C04003**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**C04004**	**127**	**Reference Identification**	**X**	**AN 1/50**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			Refer to 004030 Data Element Dictionary for acceptable code values.		
Not Used	**C04006**	**127**	**Reference Identification**	**X**	**AN 1/50**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**G62** Date/Time	
Position:	1600	
Loop:	0330	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of G6201 or G6203 is required.
	2	If either G6201 or G6202 is present, then the other is required.
	3	If either G6203 or G6204 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Use to identify dates associated with the UIT item.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**G6201**	**432**	**Date Qualifier**	**X**	**ID 2/2**

Code specifying type of date

36	Expiration Date
BF	Pack Date
BL	Manufacture

	Ref. Des.	Data Element	Name		Attributes
Must Use	**G6202**	**373**	**Date**	**X**	**DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

	Ref. Des.	Data Element	Name		Attributes
Not Used	**G6203**	**176**	**Time Qualifier**	**X**	**ID 1/2**

Code specifying the reported time

Refer to 004030 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name		Attributes
Not Used	**G6204**	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name		Attributes
Not Used	**G6205**	**623**	**Time Code**	**O**	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:	**N1** Name		
Position:	1700		
Loop:	0330	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	
Notes:	*Use to identify the manufacturer of the UIT item.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			MF Manufacturer of Goods	
	N102	**93**	**Name**	**X AN 1/60**
			Free-form name	
Must Use	**N103**	**66**	**Identification Code Qualifier**	**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			33 Commercial and Government Entity (CAGE)	
Must Use	**N104**	**67**	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	
Not Used	**N105**	**706**	**Entity Relationship Code**	**O ID 2/2**
			Code describing entity relationship	
			Refer to 004030 Data Element Dictionary for acceptable code values.	
Not Used	**N106**	**98**	**Entity Identifier Code**	**O ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			Refer to 004030 Data Element Dictionary for acceptable code values.	

Segment:	**LE** **Loop Trailer**
Position:	2850
Loop:	0310 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To indicate that the loop immediately preceding this segment is complete
Syntax Notes:	
Semantic Notes:	1 One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.
Comments:	1 See Figures Appendix for an explanation of the use of the LE and LS segments.
Notes:	***Must use with every occurrence of the LS segment. Use of this segment prevents collision of segments.***

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LE01	447	**Loop Identifier Code**	M AN 1/6
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	
			Cite the numeric 0330.	

Segment:	**FA1** Type of Financial Accounting Data		
Position:	2900		
Loop:	0340	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation		
Syntax Notes:			
Semantic Notes:	**1**	FA101 Identifies the organization controlling the assignment of financial accounting information.	
	2	FA102 Identifies the purpose of the accounting allowance or charge information.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA101	559	**Agency Qualifier Code**	M ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)	

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN	Department of the Navy

Includes the United States Marine Corps.

DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

	Ref. Des.	Data Element	Name	Attributes
Must Use	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O ID 4/4

Code identifying the service, promotion, allowance, or charge

A170	Adjustments
A520	Base Charge
C930	Export Shipping Charge
D340	Goods and Services Charge
F060	Other Accessorial Service Charge
F560	Premium Transportation
I260	Transportation Direct Billing
R060	Packing, Crating, and Handling Charge

	Ref. Des.	Data Element	Name	Attributes
Not Used	FA103	248	**Allowance or Charge Indicator**	O ID 1/1

Code which indicates an allowance or charge for the service specified

Refer to 004030 Data Element Dictionary for acceptable code values.

Segment:	**FA2** Accounting Data	
Position:	3000	
Loop:	0340	Optional
Level:	Detail	
Usage:	Mandatory	
Max Use:	>1	
Purpose:	To specify the detailed accounting data	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use this 2/FA2/3000 segment to identify the various components of the line of accounting.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

18	Funds Appropriation
A1	Department Indicator
A2	Transfer from Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B5	Fund Code
BL	Billings

Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.

C1	Program Element
C2	Project Task or Budget Subline
C3	Budget Restriction
D1	Defense Agency Allocation Recipient
D2	Defense Agency Sub-allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient

E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number

Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

M	FA202	1195	**Financial Information Code**	M AN 1/80

Code representing financial accounting information

Segment: **SE** **Transaction Set Trailer**
Position: 0200
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	